

WHAT IS CLAIMED IS:

1. A lamp apparatus for a liquid crystal display, comprising:  
a lamp for generating light;

5 a wire for supplying external electric power to the lamp;  
a soldering for connecting the lamp to the wire;  
a holder for enclosing the soldering;  
a lamp housing for enclosing the holder and the lamp; and  
a resin in the holder between the soldering and the holder.

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2. The lamp apparatus according to claim 1, wherein the resin  
is selected from any one of silicon, ultraviolet-cured resin and  
epoxy resin.

20 3. A liquid crystal display module, comprising:  
a liquid crystal display module case provided with a lamp  
apparatus, the lamp apparatus including:

a lamp for generating light;  
a wire for supplying external electric power to the  
lamp;  
a soldering for connecting the lamp to the wire;  
a holder for enclosing the soldering;  
a lamp housing for enclosing the holder and the lamp;  
and

25 a resin in the holder between the soldering and the  
holder.

30 4. The lamp apparatus according to claim 3, wherein said lamp  
apparatus is installed at each side of the liquid crystal display  
module case.

5. A lamp apparatus for a liquid crystal display, comprising:  
a lamp for generating light;

a wire for supplying external electric power to the lamp; a lamp housing for enclosing the lamp and the wire; and a resin provided at an end of the lamp housing in such a manner to enclose the wire at the end of the lamp housing.

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6. The lamp apparatus according to claim 5, further comprising:
  - a soldering for electrically connecting the lamp to the wire; and
  - a holder passing through the lamp housing to enclose the lamp, the wire and the soldering.

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7. The lamp apparatus according to claim 5, wherein the resin is selected from any one of silicon, ultraviolet-cured resin and epoxy resin.

8. A liquid crystal display module, comprising:

a liquid crystal display module case provided with a lamp apparatus, the lamp apparatus including:

a lamp for generating light;

a wire for supplying external electric power to the lamp;

a lamp housing for enclosing

and  
a resin provided at an end of the lamp housing in suc-

a manner to enclose the wire at the end of the lamp housing.

9. The lamp apparatus according to claim 8, wherein said lamp apparatus is installed at each side of the liquid crystal display

10. A lamp apparatus for a liquid crystal display, comprising:  
a lamp;  
a wire connecting the lamp to an external power supply;

a lamp housing enclosing the holder and the lamp; and  
a resin between around an end of the wire

11. The lamp apparatus of claim 10, wherein the wire is  
5 connected to the lamp by solder.

12. The lamp apparatus of claim 11, further comprising a holder  
around the solder, wherein the resin is positioned between the  
solder and the holder.

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13. The lamp apparatus of claim 10, wherein the resin is  
selected from a group consisting of silicon, ultra-violet cured  
resin and epoxy resin.

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